

# Craft Coffee



## **CodeFactory Team 6**

### Fullstack Project 3: eCommerce Site



# About This Presentation



1. Introducing our Project
2. Demo of the Webshop
3. Requirements Fulfilled



# Craft Coffee - Exercise Scenario



Landeshauptstadt  
Düsseldorf

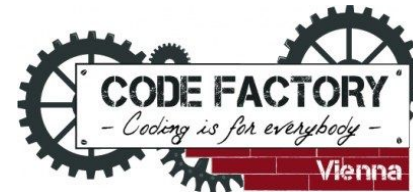


This exercise project is part of the **CodeFactory fullstack developer course**.

**Craft Coffee** is a small craft coffee distributor based in Düsseldorf, Germany.

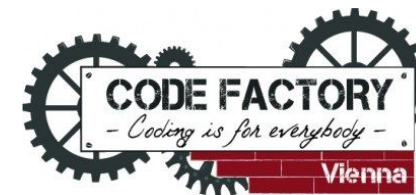
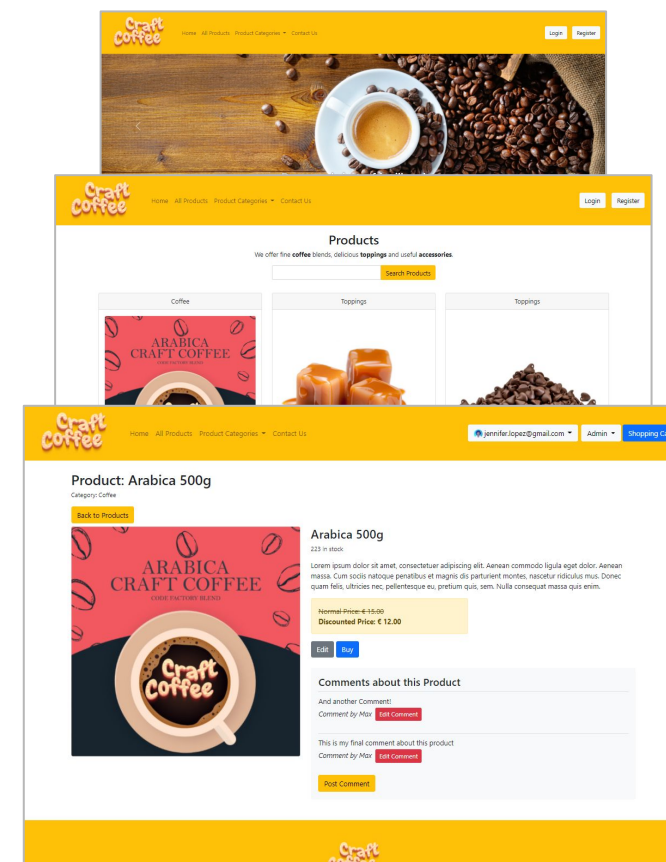
Due to the COVID-19 pandemic, Craft started to sell coffee to the German speaking market in Germany, Austria and Switzerland through a webshop.

We are the development team tasked with developing the webshop for hip coffee fans from 18 to 50 years of age in our delivery area.



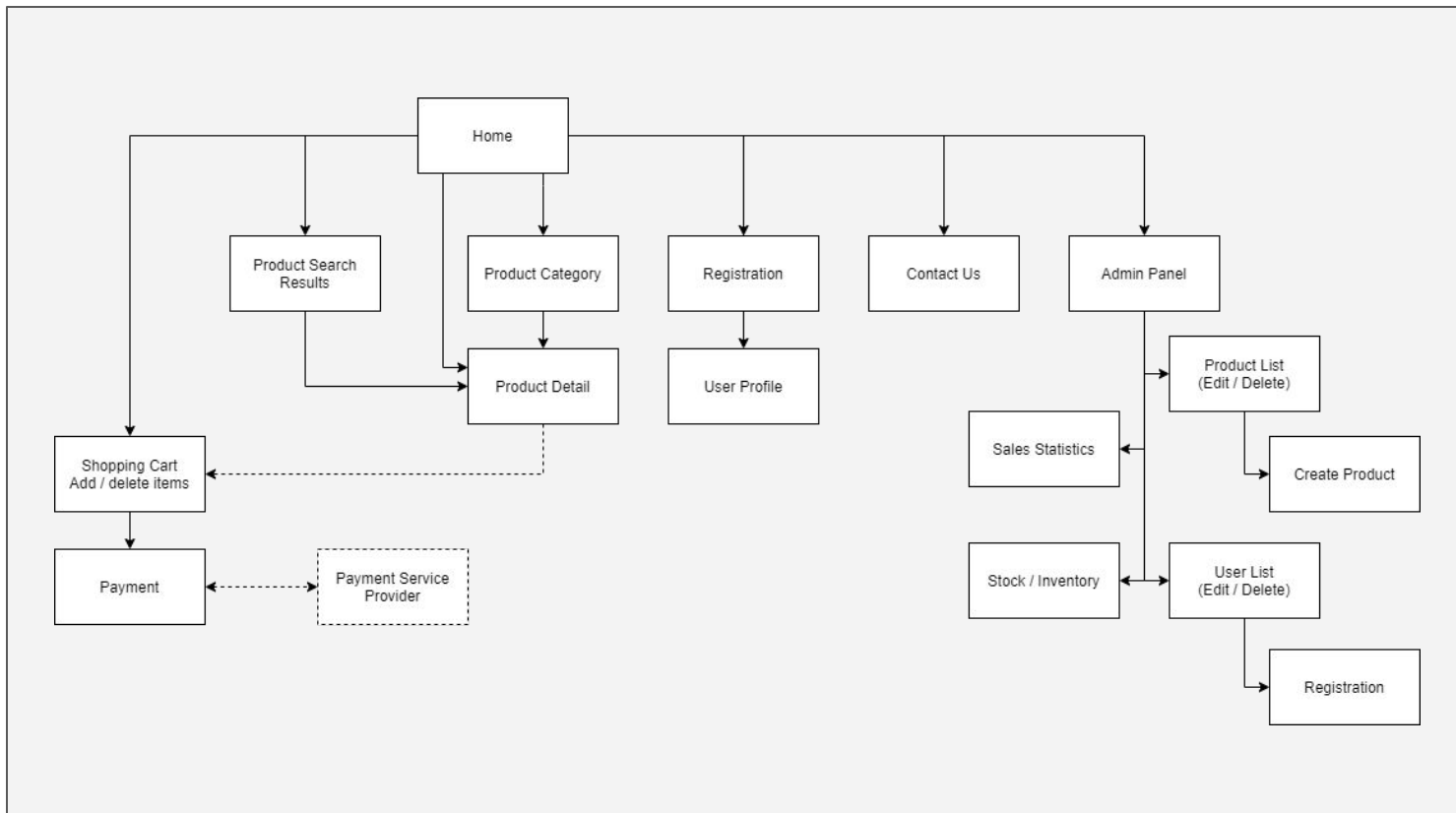
## 2. The Project

- **Webshop** for craft coffee, toppings and accessories
- **Technologies:** XAMPP, Symfony framework, TWIG templating engine and Bootstrap design system
- **Additional Tools:** Trello, draw.io, Affinity Photo, Adobe Stock
- **Timeframe:** 7.12. - 17.12.2020

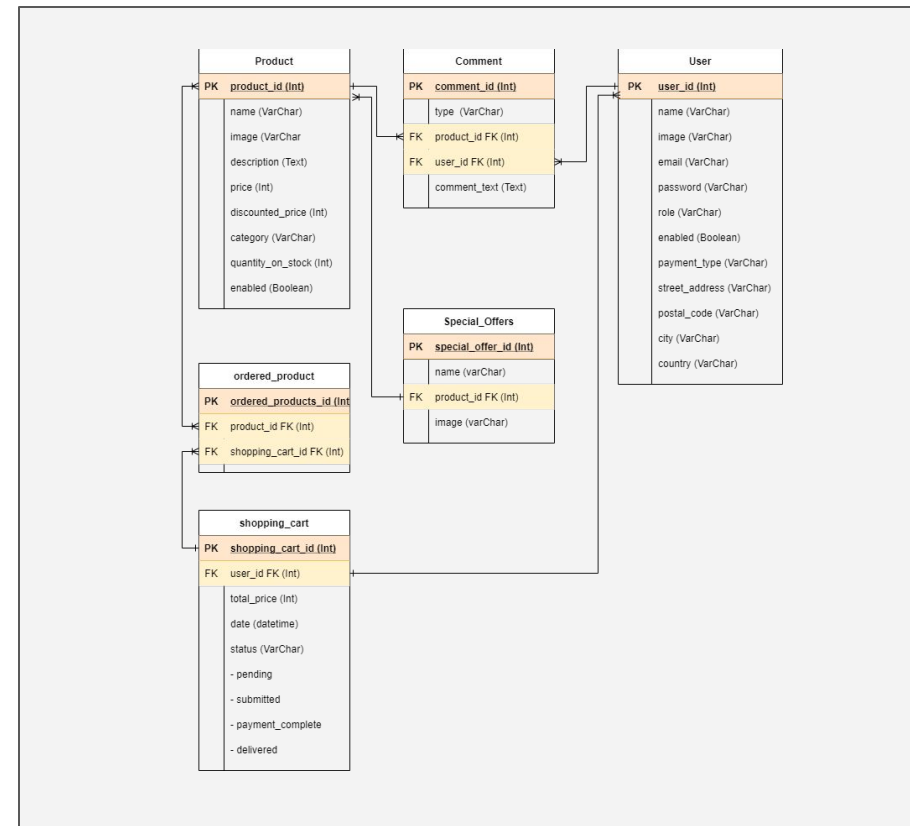


# 2.1 Data Structure and Sitemap

## Sitemap



## Database Diagram





# 2.2. Wireframes to Tasks

## Wireframes

Home

Navbar: Categories Register Login Cart

Image Slider with Special Offers

Product Product

Product Product

Footer

Product Category / Search Results

Navbar: Categories Register Login Cart

Category Title or Search Term

Product Product

Product Product

Product Product

Product Product

Footer

Product Detail

Navbar: Categories Register Login Cart

Product Category: Product Name

Image Description

Price Quantity

Comments

User Comment 1

Add comment (only when logged in)

Send

Footer

Admin Panel

Navbar: Categories Register Login Cart

Products

Table

See All Products

Users

Table

See All Users

Footer

User List

Navbar: Categories Register Login Cart

Users

Table

Previous Next

Footer

Product List

Navbar: Categories Register Login Cart

Products

Table

Previous Next

Footer

Shopping Cart Widget

Product Image Product Name

Product Image Product Name

Product Image Product Name

Shopping Cart

Shopping Cart Detail Page

Navbar: Categories Register Login Cart

Your Shopping Cart

Table

Total

Pay

Footer

User Registration

Navbar: Categories Register Login Cart

Register

Form

Register

Footer

User Profile

Navbar: Categories Register Login Cart

User Profile

Form

Register

Footer

Create Product

Navbar: Categories Register Login Cart

New Product

Form

Register

Footer

Edit Existing Product

Navbar: Categories Register Login Cart

Edit Product

Form

Register

Footer

Contact Us

Navbar: Categories Register Login Cart

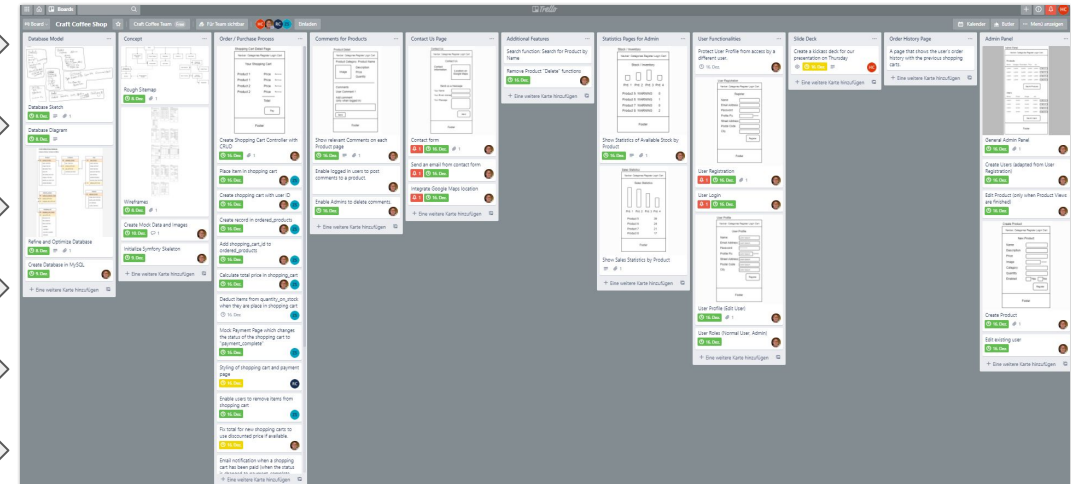
Contact Us

Form

Send

Footer

## Trello Tasks



## 2.3 Requirements

**Landing Page:** Special offers and promotions

**Product Catalog:** Product thumbnails with option to buy

**Product Details:** Product description and other details

**Shopping Cart:** Holds the purchased products

**Login/ Registration:** Register as a regular customer

**Contact:** Location in Google Maps and contact form

**Admin Panel:** Enable or disable users and products

**Statistics:** See inventory of stock and sales statistics

### Projects v11.0

[Dashboard](#) / [My courses](#) / [Projects v11.0](#) / [Full-stack project](#) / [Project 3 - E-commerce site](#)

#### Project 3 - E-commerce site

##### Ecommerce website

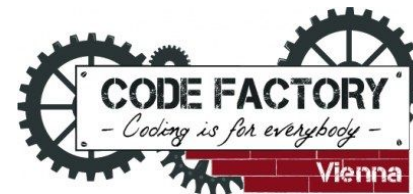
##### Problem

Many traditional retailers are struggling to grow profitability and reach their customers. In a digital age with so many online stores, small companies need to rethink and reorganise the business model in order to meet the market needs.

##### Solution

The objective of this project is to develop an online store where customers can browse the product catalog and select the desired products. The selected items will be collected in a shopping cart. At checkout the items from the shopping cart will be displayed and the customer can pay the order. An email notification will be sent to the customer when the order is completed.

The website should include the following pages



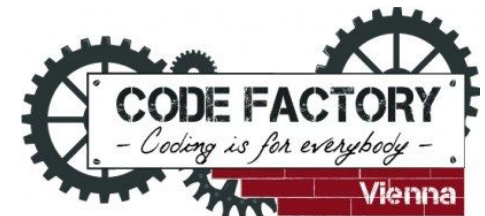
## 2.4 User Roles and Capabilities

### User / Customer

- Create an account
- Update profile information and deactivate account
- Add and remove products from shopping cart
- Search product catalog
- Leave reviews/comments for products
- Put items into shopping cart and return later for checkout

### Admin

- Create, update, edit and deactivate products
- Create discounts and special offers
- Choose products to be displayed
- Create new accounts for users and admins
- Deactivate users and remove product reviews
- View sales statistics
- Put products into categories





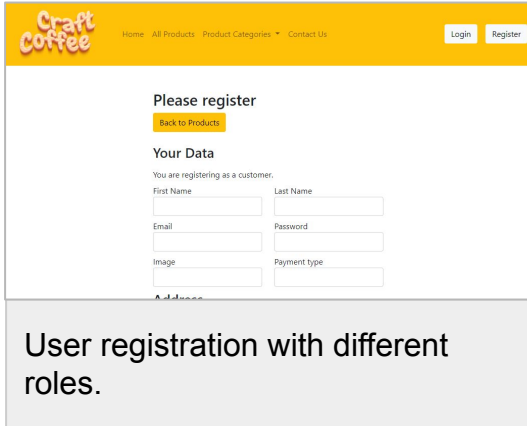
### 3. Demo Time



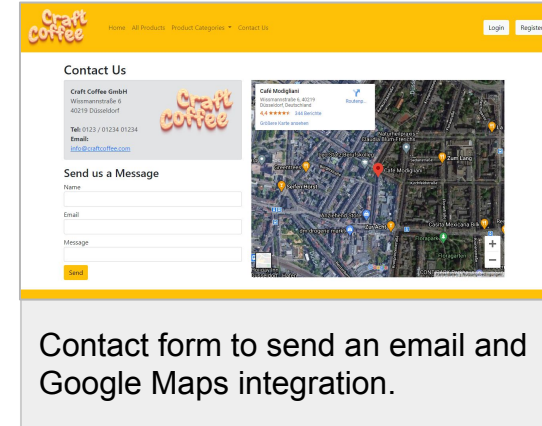
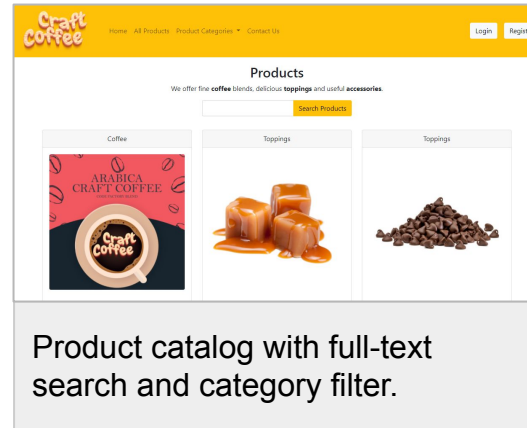
**We would love to  
show you our work!**



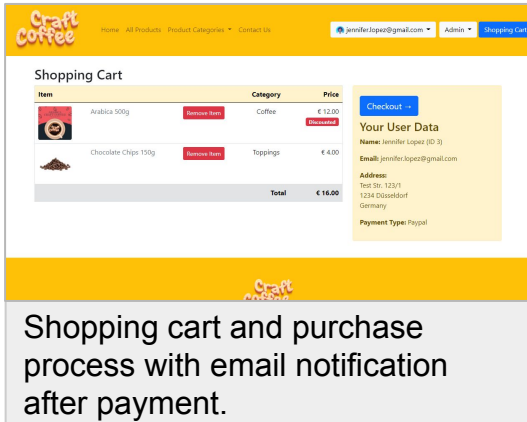
# 4. The Result of our Work



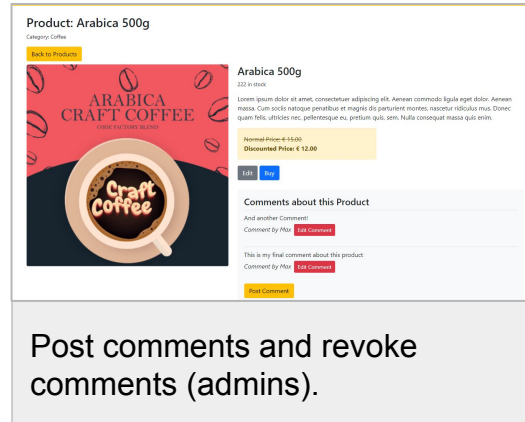
The registration form for Craft Coffee includes a header with the logo and navigation links. The main content area has a 'Please register' heading, a 'Back to Products' button, and a 'Your Data' section. This section contains fields for First Name, Last Name, Email, Password, Image, and Payment type, with an 'Address' field below. A footer contains the text 'User registration with different roles.'



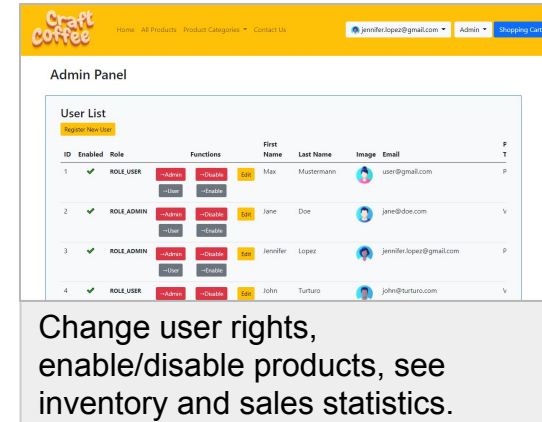
The contact form for Craft Coffee includes a header with the logo and navigation links. The main content area has a 'Contact Us' heading, a 'Send us a Message' section with fields for Name, Email, and Message, and a 'Send' button. To the right is a Google Map showing the location of Craft Coffee GmbH. A footer contains the text 'Contact form to send an email and Google Maps integration.'



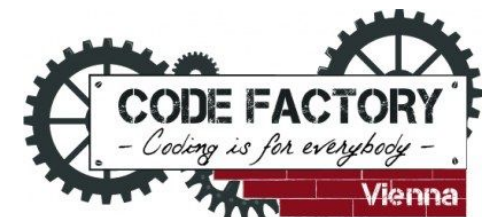
The shopping cart and purchase process for Craft Coffee includes a header with the logo and navigation links. The main content area has a 'Shopping Cart' heading, a table with columns for Item, Category, and Price, and a 'Checkout' button. Below the table is a 'Your User Data' section with fields for Name, Email, Address, and Payment Type. A footer contains the text 'Shopping cart and purchase process with email notification after payment.'



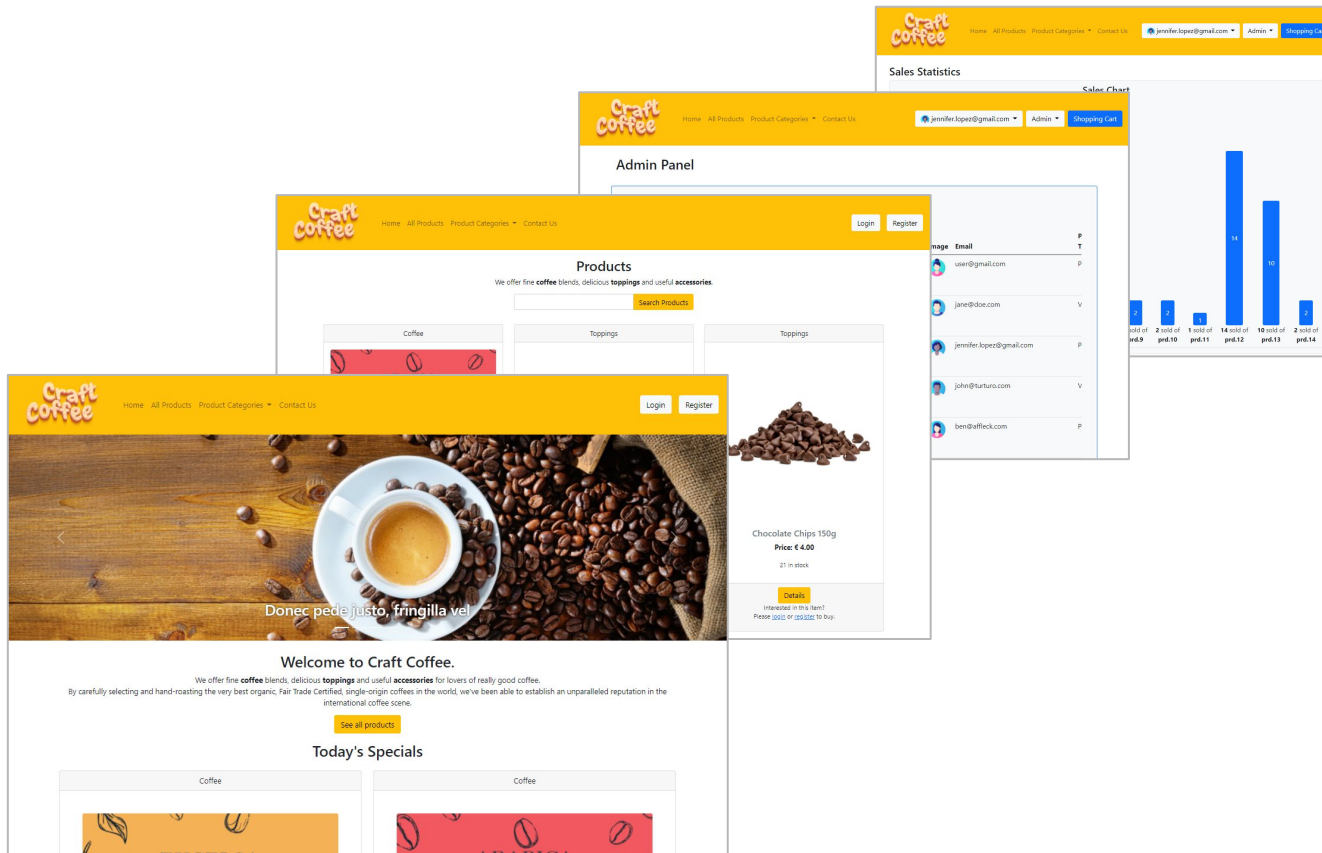
The product detail page for Arabica 500g includes a header with the logo and navigation links. The main content area has a 'Product: Arabica 500g' heading, a 'Back to Products' button, and a product image. Below the image is a description of the product, a 'Normal Price' of € 12.00, a 'Discounted Price' of € 12.00, and a 'Comments about this Product' section. A footer contains the text 'Post comments and revoke comments (admins).'



The admin panel for Craft Coffee includes a header with the logo and navigation links. The main content area has an 'Admin Panel' heading, a 'User List' section with a 'Register New User' button, and a table with columns for ID, Enabled, Role, Functions, First Name, Last Name, Image, Email, and P. The table lists four users: user@gmail.com, jane@doe.com, jennifer.lopez@gmail.com, and john@turturo.com. A footer contains the text 'Change user rights, enable/disable products, see inventory and sales statistics.'



# 4.1 Most Requirements Delivered, But...



## Future Development

- **Quantity** in shopping cart
- **Change** password
- **Pagination** for products
- **Time selection** for statistics
- **Upload** user profile picture
- **Revoke** users with deleted infos (GDPR compliant)
- **Integrate** with payment provider
- **Realtime** Chat for support
- **Time limit** for disabled products and users

